Belief

The Global Access Point to e-Infrastructure

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4th BELIEF International Symposium
Future trends and e-Infrastructures application: towards sustainable development

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eHealth Breakout Group

e-infrastructure

What generated the most discussion amongst the audience?

- Network access
- People issues
- Applications that need high performance computing
- Funding and seed money
- Equipment sharing

What key lessons were highlighted? (1)

- LA needs to create more facilities for HPC, which clearly is very expensive.
- It is important to have access to the computing resources or capabilities.
  - Cloud is one way to do that.
- Going “virtual” or “distributed” won´t solve automatically your problems.
  - It is necessary to evaluate the specific cases

What key lessons were highlighted? (2)

- Technology ubiquity :
  - Development and acquisition cost of the equipments are an issue
  - For some applications it is important to increase processing power : image processing, 3D virtual environments and other types of simulations.
  - Development of new algorithms

What were the action points, or ‘next steps’, that were identified for eHealth?

- To obtain funding
  - To evaluate suitability of cloud computing for eHealth applications (genomics, image processing, virtual reality).
  - To create virtual organizations to specific medical communities, in order to understand and evaluate people´s needs.
    - Virtual atlas
    - Medical training
    - To get expert advice for specific treatments.